HITACHI
Inspire the Next

CP-X505 series

Screen Size 4.3		Throw distance	
Diagonal*	Width*	Min*	Max*
30	24	35	42
60	48	71	86
80	64	96	115
100	80	120	144
120	96	144	173
150	120	181	217
200	160	242	290
300	240	363	436

Throw ratio: 1.5 - 1.8:1 (distance:width)
*Measured in inches

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- 3,500 ANSI Lumens
- Native XGA Resolution
- 15.6 lbs
- 2 RGB inputs, 1 RBG Output and 1 M1-D
- Component / Composite/ S-Video Inputs
- HDTV Theater Ready
- Digital Gamma Correction
- 28 dB (Whisper Mode)
- High Performance Filter
- Horizontal and Vertical Lens Shift
- My Screen/ My Memory
- Network Control
- 4x4 Watt Speakers
- Whiteboard Mode
- Blackboard Mode
- Approx. 3,000 hrs (Whisper Mode)
- Kensington Security Slot
- Progressive Scan
- Audio Input
- Input Source Naming
- Remote Control with My Buttons

SPECIFICATIONS

Model Name		CP-X505 series
Liquid crystal panel structure		0.8" polysilicon active-matrix TFT x 3
Number of pixels		786,432 pixels
Resolution	Video	540 TV lines
	RGB	1024 dots X 768 lines
Colors		16.7 million colors
Aspect ratio		Native 4:3/16:9 compatible
Lens		F1.7 - 2.1 manual zoom 1:1.2
Throw ratio (distance:width)		1.5 - 1.8:1
Lamp		285W UHB
Brightness		3,500 ANSI lumens
Expected lamp life		Approx. 2,000 hrs (normal mode); Approx. 3000 hrs (whisper mode)
Contrast ratio		1,000:1 (using Active Iris)
Speakers		4W x 4
Power supply		AC100-120V/AC220-240V 50/60Hz
Power consumption		460W
Operating temperature		5°C ~ 35°C (41°F ~ 95°F)
Input signals	RGB	VGA, SVGA, XGA,SXGA, SXGA+, UXGA, MAC13", MAC16"
	Composite video	NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N
	Component video	480i, 576i, 480p, 720p, 1080i
Acoustic noise level		35dB (28dB in whisper mode)
H sync		15kHz ~ 106kHz
V sync		50Hz ~ 120Hz
Vertical keystone correction		Digital keystone +/– 40°
Horizontal Keystone Correction		Digital keystone +/- 20°
Approvals		UL60950 / C-UL, FCC Part15, Class B, CE,EN60950
Input/Output terminals	Analog RGB input	15-pin D-sub connector x 2
	Analog RGB output	15-pin D-sub connector x 1
	Digital RGB input	M1-D x 1
	Video input S-video	Mini DIN 4-pin connector x 1
	Composite video	RCA jack x 1
	Component video	RCA jack x 3
	Audio Input	Stereo mini jack x 2, RCA jack (L/R) x 2
	Audio Output	Stereo mini jack x 1
	Control terminals	9-pin D-sub connector x 1 (RS-232 control) M1 (for USB remote mouse only)
	Others	RJ-45 Port / 100 BASE-T
Chassis	Dimensions	16.5" x 5.5" x 12.6" (W x H x D)
	Weight	15.6 lbs.
	Supplied accessories	Remote Control, Batteries (AA), RGB Cable, Power Cord, Multiple Language, Operator / Safety Manual, Security Label
Replacement parts	Lamp	CPX605 lamp (DT00771)
	Remote Control	HL02194
	Filter	MU03642

For sales information, call 1.800.225.1741
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Specifications are subject to change without notification.